UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

27572

7590

10/19/2006

HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 828 BLOOMFIELD HILLS, MI 48303 EXAMINER

SHOSHO, CALLIE E

ART UNIT PAPER NUMBER

1714 DATE MAILED: 10/19/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/622 030	07/17/2003	Mamoru Soga	5077-000064/CPA	2257

TITLE OF INVENTION: INK FOR INK-JET RECORDING, AND INK CARTRIDGE AND RECORDING APPARATUS INCLUDING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	01/19/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexander (571) 273 2005

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

CURRENT CORRESPOND	ENCE ADDRESS (Note: Use BI	ock 1 for any change of address)	Fe	e(s) Transmittal. This	certificate cannot be used	or domestic mailings of the for any other accompanying
			pa ha	pers. Each additional ve its own certificate	paper, such as an assignment of mailing or transmission.	ent or formal drawing, must
27572	7590 10/19	/2006			ficate of Mailing or Tran	emission
P.O. BOX 828	CKEY & PIERC HILLS, MI 48303	E, P.L.C.	I I St ad tra	nereby certify that this ates Postal Service wind dressed to the Mail ansmitted to the USPT	Fee(s) Transmittal is bein th sufficient postage for fir Stop ISSUE FEE address O (571) 273-2885, on the	smission g deposited with the United rst class mail in an envelope above, or being facsimile date indicated below.
			Γ			(Depositor's name)
					•	(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/622,030	07/17/2003		Mamoru Soga		5077-000064/CPA	2257
THE OF INVENTION	: INK FOR INK-JET R	ECORDING, AND INK	CARTRIDGE AND REC	ORDING APPAKA I	US INCLUDING THE SA	.me
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUI	PREV. PAID ISSUE	FEE TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	01/19/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS			
SHOSHO,	CALLIE E	1714	523-160000			
1. Change of corresponde CFR 1.363).	ence address or indicatio	n of "Fee Address" (37		patent front page, list to 3 registered patent	•	
Change of corresp Address form PTO/SI	ondence address (or Cha 3/122) attached.	nge of Correspondence	or agents OR, alterna	tively, gle firm (having as a 1		
"Fee Address" ind	ication (or "Fee Address 2 or more recent) attach	" Indication form	registered attorney or	agent) and the name orneys or agents. If n	s of up to	1
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or t	ype) .		
PLEASE NOTE: Unl	ess an assignee is ident h in 37 CFR 3.11. Comp	ified below, no assignee oletion of this form is NO	data will appear on the T a substitute for filing a	patent. If an assigned assignment.	e is identified below, the o	locument has been filed for
(A) NAME OF ASSIG			(B) RESIDENCE: (CIT	_		
Please check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent) :	☐ Individual ☐ Cor	poration or other private gr	oup entity Government
4a. The following fee(s)	are submitted:	41			previously paid issue fee	shown above)
☐ Issue Fee ☐ Publication Fee (N	o small entity discount p	nermitted)	A check is enclosed Payment by credit c		is attached.	
	of Copies		☐ The Director is here	ov authorized to charg	e the required fee(s), any de	eficiency, or credit any an extra copy of this form).
5. Change in Entity Star	•	.*				
	s SMALL ENTITY statu		• •	•	L ENTITY status. See 37 C	
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if requeecords of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other than Office.	the applicant; a regist	ered attorney or agent; or t	he assignee or other party in
Authorized Signature			·	Date	· · · · · · · · · · · · · · · · · · ·	·
Typed or printed name	e			Registration No	·	
Alexandria, Virginia 223	13-1450.				e public which is to file (an inutes to complete, including ments on the amount of tirademark Office, U.S. Dep SEND TO: Commissioner splays a valid OMB contro	d by the USPTO to process) ng gathering, preparing, and me you require to complete vartment of Commerce, P.O. for Patents, P.O. Box 1450,



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/622,030	07/17/2003	Mamoru Soga	5077-000064/CPA	2257
27572	7590 10/19/2006	EXAMINER		
HARNESS, DI	CKEY & PIERCE, P.	SHOSHO, CALLIE E		
P.O. BOX 828	•	ART UNIT	PAPER NUMBER	
BLOOMFIELD	HILLS, MI 48303		1714 DATE MAILED: 10/19/200	6

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 234 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 234 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.